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# **COLLECTIONS SUMMARY FOR FORT BENJAMIN HARRISON, INDIANA**

**U.S. Army NAGPRA Compliance Project,  
Technical Report No. 31**



19990603 096

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division**

**by the  
U.S. Army Corps of Engineers,  
St. Louis District,  
*Mandatory Center of Expertise for the Curation and Management  
of Archaeological Collections***

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1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE October 1995		3. REPORT TYPE AND DATES COVERED Final October 1995
4. TITLE AND SUBTITLE An Archaeological Collections Summary for Fort Benjamin Harrison, Indiana				5. FUNDING NUMBERS
6. AUTHOR(S) U.S. Army Engineer District, St. Louis, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX)				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Army Engineer District, St. Louis, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (CELMS-PD-C) 1222 Spruce Street, St. Louis, MO 63103				8. PERFORMING ORGANIZATION REPORT NUMBER U.S. Army NAGPRA Compliance Project, NAGPRA Technical Report No.31
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Environmental Center, Environmental Compliance Division (SFIM-AEC-ECN), Aberdeen Proving Ground, MD 21010-5401				10. SPONSORING / MONITORING AGENCY REPORT NUMBER SFIM-AEC-EC-CR-96103
11. SUPPLEMENTARY NOTES This research was supported in part by an appointment to the Research Participation Program at the St Louis District, U.S. Army Corps of Engineers administered by the Oak Ridge Institute for Science and Education through an interagency agreement between the U.S. Department of Energy and the St. Louis District, U.S. Army Corps of Engineers.				
12a. DISTRIBUTION / AVAILABILITY STATEMENT Approved for public release - distribution unlimited				12b. DISTRIBUTION CODE A
13. ABSTRACT (Maximum 200 words) The U.S. Army Environmental Center tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting the Army in complying with the Native American Graves Protection and Repatriation Act (NAGPRA), P.L. 101-601. The MCX was asked to locate and assess archaeological collections derived from Army lands, to identify the Native American or Native Hawaiian organizations culturally affiliated with the collections, and to draft Section 6 summary letters for each installation. A two-stage process was used to identify, locate and assess the contents of the collections, consisting of archival research and telephone interviews with the repository personnel. This report conveys the results of the collection research completed for the compliance with Section 6 of NAGPRA				
14. SUBJECT TERMS Archaeology; curation; cultural resources management; funerary objects; Native Americans; NAGPRA; Fort Benjamin Harrison				15. NUMBER OF PAGES 29
				16. PRICE CODE
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT UL	

**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY  
FOR  
FORT BENJAMIN HARRISON, INDIANA**

**Information Provided for Compliance with the  
Native American Graves Protection and Repatriation Act  
Section 6 Summary**

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division  
Aberdeen Proving Ground, Maryland**

**By  
U.S. Army Corps of Engineers,  
St. Louis District,  
Mandatory Center of Expertise for the  
Curation and Management of Archaeological Collections,  
U.S. Army NAGPRA Compliance Project,  
Technical Report No. 31**

**October 1995**

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## RESEARCH RESULTS

### ARCHAEOLOGICAL INVESTIGATIONS AT FORT BENJAMIN HARRISON

Archaeological work on Fort Benjamin Harrison began in 1983 and continues through the present. Seven agencies have conducted archaeological investigations on Fort Benjamin Harrison. These groups are:

Glenn A. Black Laboratory of Archaeology, Indiana University, Bloomington, IN,  
Gray & Pape, Inc., Cincinnati, OH,  
Illinois State University, Normal, IL,  
Public Service Archaeology Program, University of Illinois at Urbana-Champaign, IL,  
Resource Analysts, Inc., Bloomington, IN,  
Thomas Beard contracted by D. E. McGillem & Associates, Inc., Indianapolis, IN, and  
U.S. Army Construction Engineering Research Laboratory, Champaign, IL.

Investigations consisted of systematic surface surveys and test excavations.

### SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 49 ft<sup>3</sup> of boxed archaeological materials and associated documentation has been identified for Fort Benjamin Harrison. The prehistoric period artifacts recovered include stone tools, animal bone, and ceramics. The historic period materials recovered include glass, ceramics, metal, coal, cinders, shell, cloth, ammunition, animal bone, and miscellaneous building material.

As of September 1995, the collections are located in the following repositories:

Gray and Pape, Inc., Cincinnati, Ohio:	approximately 18 ft <sup>3</sup>
Indiana State Museum, Indianapolis, Indiana:	approximately 31 ft <sup>3</sup>

The attached *Summary of Current Locations of Archaeological Collections from Fort Benjamin Harrison* (Appendix V) provides detailed information about the collections derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts, and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single

site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well. Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

Because the post will be closed this fall as part of the Base Realignment and Closure program, Fort Benjamin Harrison sought a permanent repository for the collections previously stored on the post. Training and Doctrine Command transferred responsibility for the collections to the U.S. Army Center of Military History, which in turn, is negotiating long term curation of the collection with the Indiana State Museum. The collection was transferred by the Directorate of Public Works, Fort Benjamin Harrison on 17 August 1995. A short term receipt was issued by the Indiana State Museum pending completion of a Memorandum of Agreement For Curatorial Services between the U.S. Army and the museum. An item inventory was performed on the Fort Benjamin Harrison artifact and record collections before transfer to the museum. This inventory is available at the Indiana State Museum.

Gray and Pape, Inc. were instructed to retain all collections from their 1994-95 investigations until a permanent repository was located. As of September 1995, Gray and Pape, Inc. has not been instructed to transfer the collections.

Appendix V does not list collection information pertaining to three site numbers that are included on the inventory list of Fort Benjamin Harrison's collections now stored at the Indiana State Museum. These site numbers are: 12MA327, 355, and 452. None of these site numbers was entered on the official state topographic maps as being within the boundaries of Fort Benjamin Harrison. The site record for one of these sites, 12MA452, listed the Army as the property owner, and Gray and Pape, Inc. as the investigating organization. However, in a telephone conversation 31 August 1995 between the MCX and Orloff Miller of Gray & Pape, Inc., Mr. Miller reported that site 12MA452 was not included in the scope of work for the project, nor is it included in any of their reports. Dr. Rick Jones, Indiana State Archaeologist, reported in a telephone conversation on 13 September 1995, that there had been some duplication and confusion of site numbers and the problem has yet to be reconciled, so it is presently unknown whether the materials from these sites were derived from Army-owned lands.

### **NAGPRA-Related Materials**

MCX research identified no human remains or funerary objects during its review of archaeological records, associated literature, and telephone interviews for Fort Benjamin Harrison. The final determination of sacred objects or objects of cultural patrimony may be

the Peoria, have retained their separate federal recognition as the Miami Tribe of Oklahoma, and also live in Miami, Oklahoma (Clark 1994:337-338).

Official tribal status for the Miami who remained in Indiana ended in 1897. The Miami, who had been removed to Kansas and Oklahoma, were claimed by the Bureau of Indian Affairs to be the "official" Miami Nation (Waldman 1988:133). The tribal members in Indiana united to organize the Miami Nation of Indians of the State of Indiana, Inc., a not-for-profit corporation in 1937. This corporation was established to raise money to provide for the legal expenses to restore federal recognition (Clark 1994:337-338). Their petition for acknowledgment was denied (per 25 CFR 83-13), effective 17 Aug. 1992 (BIA 1995), and they are currently in litigation.

The Delaware also received adjudicated lands in the area where Fort Benjamin Harrison is now located (U.S.G.S. n.d.), and Tanner's map circa 1810 depicts Delaware villages in the area (1987:98-99). The Delaware tribe was pushed from their original homeland along the Atlantic shores to briefly settle in Indiana in the late 1700s (Miller 1994:169; Johnson 1992:26-27; Waldman 1988:78). They inhabited the White River area in Indiana from 1795-1818 until a treaty in 1818 removed them from their Indiana territory (Goddard 1978:213 and 224). Displaced by the treaty, the Delaware remnant in Indiana were moved to Oklahoma in 1867-68, and are federally recognized as the Delaware Tribe of Western Oklahoma (Miller 1994:169; Johnson 1992:26-27; Waldman 1988:78).

Northern Indiana was also occupied by the Mascouten early in the historical period. By 1800, this group had amalgamated with the Kickapoo (Goddard 1978:669). The Kickapoo occupied various areas in Indiana but were not associated with any specific area (Callender 1978:656). However, they were known to occupy areas around the Vermillion River that "include the ground occupied by Fort Benjamin Harrison" (Peterson and Otter n.d.:6-3). In 1819, their lands were ceded to the U.S. Government and by 1832 they were removed to Kansas. Eventually some of the Kickapoo moved into Oklahoma and Texas (Callender 1978:656).

The Potawatomi tribes occupied northern Indiana in the 1800s (Clifton 1978:725). In 1830 there were 36 Potawatomi communities in the northern part of Indiana, but by 1836 their lands were ceded and most of the communities were removed by 1840 (Tanner 1987:137-138) to lands in Kansas and Oklahoma (Waldman 1988:197-198). Although there are federally recognized and unrecognized groups of the Potawatomi scattered through northern Indiana, the majority live in Oklahoma and Kansas (Stull 1994:464).

## SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans of federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letters (Appendices I-III) and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix IV). Of the tribes referenced above, the Miami, Delaware, Peoria, Potawatomi, and Kickapoo are federally recognized.

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

Peterson, Curtis and Edward Otter

- n.d. *Overview of TRADOC Status in Relation to 36 CFR 79, Curation of Federally Owned and Administered Archaeological Collections and the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA), (P.L. 101-601, 104 Stat. 3048, 25 U.S.C. 3001-3031)*, edited by D. Katherine Beidleman. U.S. Army Corps of Engineers, Norfolk District, Virginia.

Schilz, Thomas F.

- 1994 Peoria. In *Native America in the Twentieth Century: An Encyclopedia*, edited by Mary B. Davis, pp. 442-443. Garland Publishing, Inc., New York and London.

Stull, Donald D.

- 1994 Potawatomi. In *Native America in the Twentieth Century: An Encyclopedia*, edited by Mary B. Davis, pp. 464-466. Garland Publishing, Inc., New York and London.

Tanner, Helen Hornbeck

- 1987 *Atlas of Great Lakes Indian History*. University of Oklahoma Press, Norman and London.

U.S.G.S.

- n.d. *Indian Lands Judicially Established 1978*. Map prepared by the U.S. Geological Survey for the Indian Claims Commission, Reston, Virginia.

Waldman, Carl

- 1988 *Encyclopedia of Native American Tribes*. Facts on File Publications, New York.

## APPENDIX I

### DRAFT SECTION 6 SUMMARY LETTER FOR MIAMI AND DELAWARE TRIBES

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Fort Benjamin Harrison that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Fort Benjamin Harrison has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Fort Benjamin Harrison is responsible for collections that include approximately 49 cubic feet housed at the Indiana State Museum in Indianapolis, Indiana, and Gray and Pape, Inc., in Cincinnati, Ohio. These archaeological collections were generated from surveys and excavations conducted from 1983 to the present. The collections consist of prehistoric artifacts including stone tools, animal bone, and ceramics. The historic period materials include glass, ceramics, metal, coal, cinders, shell, cloth, ammunition, animal bone, and miscellaneous building material. Record collections include associated documentation such as field notes, photographs, maps, reports, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collection documentation.

We are notifying [Tribe] because some of these materials were found in the area thought to be part of the territory occupied historically by the [Tribe]. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

## APPENDIX II

### DRAFT SECTION 6 SUMMARY LETTER FOR THE PEORIA TRIBE

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Fort Benjamin Harrison that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Fort Benjamin Harrison has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Fort Benjamin Harrison is responsible for collections that include approximately 49 cubic feet housed at the Indiana State Museum in Indianapolis, Indiana, and Gray and Pape, Inc., in Cincinnati, Ohio. These archaeological collections were generated from surveys and excavations conducted from 1983 to the present. The collections consist of prehistoric artifacts including stone tools, animal bone, and ceramics. The historic period materials include glass, ceramics, metal, coal, cinders, shell, cloth, ammunition, animal bone, and miscellaneous building material. Record collections include associated documentation such as field notes, photographs, maps, reports, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collection documentation.

We are notifying the Peoria Indian Tribe because some of these materials were found in the area thought to be part of the territory occupied historically by the Miami descendants in your tribe. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Fort Benjamin Harrison and the Peoria Tribe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: TRADOC      Commander, U.S. Army Training and Doctrine Command  
                    ATTN: ATBO-SE (Chris McDaid)  
                    Fort Monroe, VA 23651-5000

USAEC            Commander, US Army Environmental Center  
                    ATTN: SFIM-AEC-EC (Guldenzopf)  
                    Aberdeen Proving Ground, MD 21010-5401

MCX             Commander, US Army Corps of Engineers  
                    ATTN: CELMS-PD-C (Trimble)  
                    1222 Spruce Street  
                    St. Louis, MO 63103-2833

## APPENDIX III

### DRAFT SECTION 6 SUMMARY LETTER FOR POTAWATOMI AND KICKAPOO TRIBES

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Fort Benjamin Harrison that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Fort Benjamin Harrison has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Fort Benjamin Harrison is responsible for collections that include approximately 49 cubic feet housed at the Indiana State Museum in Indianapolis, Indiana, and Gray and Pape, Inc., in Cincinnati, Ohio. These archaeological collections were generated from surveys and excavations conducted from 1983 to the present. The collections consist of prehistoric artifacts including stone tools, animal bone, and ceramics. The historic period materials include glass, ceramics, metal, coal, cinders, shell, cloth, ammunition, animal bone, and miscellaneous building material. Record collections include associated documentation such as field notes, photographs, maps, reports, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collection documentation.

We are notifying [Tribe] because some of these materials were found in the area thought to be in or near the territory occupied historically by the [Tribe]. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Fort Benjamin Harrison and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: TRADOC      Commander, U.S. Army Training and Doctrine Command  
                    ATTN: ATBO-SE (Chris McDaid)  
                    Fort Monroe, VA 23651-5000

USAEC            Commander, US Army Environmental Center  
                    ATTN: SFIM-AEC-EC (Guldenzopf)  
                    Aberdeen Proving Ground, MD 21010-5401

MCX             Commander, US Army Corps of Engineers  
                    ATTN: CELMS-PD-C (Trimble)  
                    1222 Spruce Street  
                    St. Louis, MO 63103-2833

## **APPENDIX IV**

### **NATIVE AMERICAN POINTS OF CONTACT FORT BENJAMIN HARRISON, INDIANA**

#### **FEDERALLY RECOGNIZED TRIBES**

##### **Miami**

Mr. Floyd Leonard, Chief  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355  
(918) 542-1445  
(918) 542-7260 FAX

##### **Delaware**

Mr. Lawrence F. Snake, President  
Delaware Executive Committee  
P.O. Box 825  
Anadarko, OK 73005  
(405) 247-2448  
(405) 247-9393 FAX

##### **Peoria**

Dr. Don E. Giles, Chief  
Peoria Indian Tribe of Oklahoma  
P.O. Box 1527  
Miami, OK 74355  
(918) 540-2535  
(918) 540-2528 FAX

##### **Potawatomi**

Mr. Joseph B. Winchester, Chairman  
Potawatomi Indian Nation (Pokagon Band)  
717 North Front St.  
Dowagiac, MI 49047  
(616) 782-8998  
(616) 782-6882 FAX

Mr. Gary E. Mitchell, Chairman  
Prairie Band Potawatomi Tribal Council  
14880 K Road P.O. Box 97  
Mayetta, KS 66509  
(913) 966-2255  
(913) 966-2144 FAX

Mr. John Barrett, Chairman  
Citizen Band Potawatomi Business Committee  
1901 S. Gordon Cooper Drive  
Shawnee, Oklahoma 74801  
(405) 275-3121  
(405) 275-0198 FAX

**Kickapoo**

Ms. Emory Negonsott, Chairperson  
Kickapoo of Kansas Tribal Council  
Route 1, Box 157  
Horton, KS 66439  
(913) 486-2131  
(913) 486-2801 FAX

Mr. Ricardo Salazar, Chairman  
Kickapoo of Oklahoma Business Committee  
P.O. Box 70  
McCloud, OK 74851  
(405) 964-2075  
(405) 964-2745 FAX

Mr. Raul Garza, Chairman  
Kickapoo Traditional Tribe of Texas  
P.O. Box 972  
Eagle Pass, TX 78853  
(512) 773-2105  
(512) 757-9228 FAX

**COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.

**DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

**ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

**CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

**BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

**SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

## Summary of Current Location of Archaeological Collections From: For

As of October 1995

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator/Collector
Gray & Pape, Inc., Cincinnati, OH	Orloff Miller	(513) 287-7700		12MA297, 308, 532, 548, 554-556, 559, 560, 562, 564, 565, 570, 577, 585, 587, 637-696, 698, 699, 702, 703	Aug. - Oct. 1994; Dec. 1994 - Jan. 1995	Gray & Pape, Inc., Dwight Cropper, Tom Minichillo & Orloff Miller
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA288-291, 293-297, 301	Nov. 1983	Resource Analysts, Inc., R. David Hoxie
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA298-300, 303-308, 383	Nov. 21, 1983; Jan. 25, 1986	Resource Analysts, Inc., Richard S. Levy
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA307, 308, 379-382	Nov. 13, 1989 - Jan. 8, 1990	D.E. McGillem & Associates, Inc., Thomas Beard
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA311-321, IF	Oct. 30, 1984; Nov. 1984	Resource Analysts, Inc., Richard S. Levy & Ruth G. Meyers
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA313, 509, 513 (Possibly 12MA291, 314, 315, 559, 445)	Sep. 1992	Indiana University, Glenn A. Black Laboratory of Archaeology, Chris Peebles
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA321, 454, 455, 508, 509, 512-529	Sep. 1991; Jun. - Aug. 1992	University of Illinois Urbana-Champaign, Public Service Archaeology Program; Dr. Kevin McGowan, Dr. Dale Hutchinson, Thomas Riley
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA322, 557	Jan. 31, 1992; Feb. 1992; Nov. 1992	Indiana State University; David Babson
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA454-460, 495	Jun., Jul., Aug. 1991	US Army Construction Engineering Research Laboratory (CERL), James Bowman, Richard Edging
Indiana State Museum, Indianapolis, IN	Bill Wepler	(317) 232-8177		12MA453		

nary of Current Location of Archaeological Collections From: Fort Benjamin Harrison, Indiana [TRADOC]

As of October 1995

Site Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultur. Affiliati
8, 532, 548, 554-556, 564, 565, 570, 577, 596, 698, 699, 702, 703	Aug. - Oct. 1994; Dec. 1994 - Jan. 1995	Gray & Pape, Inc., Dwight Cropper, Tom Minichillo & Orloff Miller	ca. 18 cu. ft.	Prehistoric Lithics: Flakes, Proj. Pts., Scraper, Fire Cracked Rock, Core, Drill, Groundstone; Historic Metal, Glass, Ceramics, Marble, Faunal Bone, Coal, Plastic, Miscellaneous Building Materials, Button & Associated Documentation	Prehistoric Early Archaic - Historic 20th Century	
1, 293-297, 301	Nov. 1983	Resource Analysts, Inc., R. David Hoxie	ca. 31 cu. ft.	Prehistoric Ceramics (Possibly); Historic Linoleum, Shingle, Brick, Spark Plug, Ceramics, Glass, Metal, Wood, Coal, Long Bone Frag., Shell, Clinker, Plastic & Associated Documentation	Historic	
3, 303-308, 383	Nov. 21, 1983; Jan. 25, 1986	Resource Analysts, Inc., Richard S. Levy	(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Flakes, Shatter, Fire Cracked Rock; Historic Ceramics, Glass, Metal, Brick, Shingles, Plastic,	Prehistoric; Historic	
3, 379-382	Nov. 13, 1989 - Jan. 8, 1990	D.E. McGillem & Associates, Inc., Thomas Beard	(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Shatter, Flakes, Proj. Pts., Fire Cracked Rock; Historic Brick, Glass, Ceramics & Associated Documentation	Prehistoric Unknown, Late Archaic; Historic	
IF	Oct. 30, 1984; Nov. 1984	Resource Analysts, Inc., Richard S. Levy & Ruth G. Meyers	(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Flakes, Proj. Pt., Shatter, FCR, Bifaces, Scraper, Unmodified Rock, Core, Ceramics; Historic Ceramics, Metal, Glass, Cloth, Coal, Leather, Faunal Bone, Buttons, Chalk, Shell, Marble & Associated Documentation	Prehistoric; Historic	
513 (Possibly 315, 559, 445)	Sep. 1992	Indiana University, Glenn A. Black Laboratory of Archaeology, Chris Peebles	(Included in ca. 31 cu. ft.)	Prehistoric Lithics; Historic Coal, Nails, Screws, Bone Fragments, Wood & Associated Documentation	Prehistoric; Historic	
455, 508, 509, 512-529	Sep. 1991; Jun. - Aug. 1992	University of Illinois Urbana-Champaign, Public Service Archaeology Program; Dr. Kevin McGowan, Dr. Dale Hutchinson, Thomas Riley	(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Flakes, Bifaces, Fire Cracked Rock, Cores, Shatter, Scraper, Unmodified Rock, Unifaces, Proj. Pts., Ceramics, Charcoal; Historic Metal, Glass, Brick, Faunal Bone Frags., Coal, Cinder, Daub, Antler Bone, Ceramics & Associated Documents	Prehistoric Unknown, Archaic, Woodland; Historic	
	Jan. 31, 1992; Feb. 1992; Nov. 1992	Indiana State University; David Babson	(Included in ca. 31 cu. ft.)	Historic Ceramics, Brick, Metal, Glass, Coal & Associated Documentation	Historic 20th Century	
495	Jun., Jul., Aug. 1991	US Army Construction Engineering Research Laboratory (CERL), James Bowman, Richard Edging	(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Flakes, Shatter, Fire Cracked Rock, Unmodified Rock, Cores, Proj. Pts., Unidentified Bone; Historic Glass, Ceramics, Metal, Coal, Faunal Bone & Associated Documentation	Prehistoric Early Archaic; Historic	
			(Included in ca. 31 cu. ft.)	Prehistoric Lithics: Fire Cracked Rock, Shatter, Flake	Prehistoric Unknown	

Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Prehistoric Lithics: Flakes, Proj. Pts., Scraper, Fire Cracked Rock, Core, Chert, Groundstone; Historic Metal, Glass, Ceramics, Marble, Faunal Bone, Shell, Plastic, Miscellaneous Building Materials, Button & Associated Documentation	Prehistoric Early Archaic - Historic 20th Century			
Prehistoric Ceramics (Possibly); Historic Linoleum, Shingle, Brick, Nail Plug, Ceramics, Glass, Metal, Wood, Coal, Long Bone Frag., Shell, Nailer, Plastic & Associated Documentation	Historic			
Prehistoric Lithics: Flakes, Shatter, Fire Cracked Rock; Historic Ceramics, Glass, Metal, Brick, Shingles, Plastic,	Prehistoric; Historic			
Prehistoric Lithics: Shatter, Flakes, Proj. Pts., Fire Cracked Rock; Historic Glass, Ceramics & Associated Documentation	Prehistoric Unknown, Late Archaic; Historic			
Prehistoric Lithics: Flakes, Proj. Pt., Shatter, FCR, Bifaces, Scraper, Unmodified Rock, Core, Ceramics; Historic Ceramics, Metal, Glass, Cloth, Shell, Leather, Faunal Bone, Buttons, Nailer, Shell, Marble & Associated Documentation	Prehistoric; Historic			
Prehistoric Lithics; Historic Coal, Nails, Saws, Bone Fragments, Wood & Associated Documentation	Prehistoric; Historic			
Prehistoric Lithics: Flakes, Bifaces, Fire Cracked Rock, Cores, Shatter, Scraper, Unmodified Rock, Unifaces, Proj. Pts., Ceramics, Charcoal; Historic Glass, Brick, Faunal Bone Fragments, Coal, Cinder, Daub, Antler Bone, Ceramics & Associated Documents	Prehistoric Unknown, Archaic, Woodland; Historic			
Historic Ceramics, Brick, Metal, Glass, Nail & Associated Documentation	Historic 20th Century			
Prehistoric Lithics: Flakes, Shatter, Fire Cracked Rock, Unmodified Rock, Glass, Proj. Pts., Unidentified Bone; Historic Glass, Ceramics, Metal, Coal, Faunal Bone & Associated Documentation	Prehistoric Early Archaic; Historic			
Prehistoric Lithics: Fire Cracked Rock, Shatter, Flake	Prehistoric Unknown			

## APPENDIX VI

### MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page \_\_\_\_ of \_\_\_\_

Fieldwork  
Page \_\_\_\_ of \_\_\_\_

NADB No.

PD-C Collection No.

## PD-C Bibliography Data Sheet

Date: \_\_\_\_\_

Information obtained by: \_\_\_\_\_

**PD-C Project:**

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

*Site Numbers:*

*Archaeological Period (e.g., Hohokam, Mississippian):*

*Material Classes (range):*

*Artifact Collections and Locations:*

*Approximate Size of Collections (e.g., number of objects):*

*Record Collections and Locations:*

*NAGPRA Materials (Check if present)*

Human Skeletal Remains \_\_\_\_\_

Objects

Associated Funerary \_\_\_\_\_

Unassociated Funerary \_\_\_\_\_

Sacred \_\_\_\_\_

Cultural Patrimony \_\_\_\_\_

Human Skeletal Remains Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

Object Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

*Cultural Affiliation(s):*

*Basis for Affiliation Determination (e.g., geographic location, burial practices):*

*Comments:*

MCX List of References for Fort Benjamin Harrison, Indiana [TRADOC] as of October 1995

Subject property : Fort Benjamin Harrison, IN

Last name : First name : Middle Initial :

Secondary Authors : EnviroSphere Company

Title : Proposal to Develop A Cultural Resources Overview and Management Plan for Fort Benjamin Harrison, Indiana.

Series :

Date : 08/29/83 Length : Contract Number :

Sponsoring Agency : US Army

Contractor : National Park Service, Mid-Atlantic Regional Office

Subcontractor : EnviroSphere Company

Subject property : Fort Benjamin Harrison, IN

Last name : Babson First name : David Middle Initial : W.

Secondary Authors :

Title : Inventory Survey of Historic Period Archaeological Sites, Fort Benjamin Harrison, Marion County, Indiana.

Series :

Date : 08/93 Length : 97 Contract Number :

Sponsoring Agency :

Contractor : Tri-Services Cultural Resources Research Center, US Army Construction Engineering Research Lab.

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Ball First name : Donald Middle Initial : B.

Secondary Authors :

Title : A Cultural Resources Examination of Two Proposed Road Improvement Projects at Fort Benjamin Harrison, Marion County, Indiana.

Series :

Date : 11/89 Length : 30 Contract Number :

Sponsoring Agency : US Army Soldier Support Center, Fort Harrison, IN

Contractor : US Army Corps of Engineers-Louisville District

Subcontractor :

MCX List of References for Fort Benjamin Harrison, Indiana [TRADOC] as of October 1995

Subject property : Fort Benjamin Harrison, IN

Last name : Beard

First name : Thomas

Middle Initial : C.

Secondary Authors :

Title : Archaeological Field Reconnaissance, Fort Benjamin Harrison, Marion County, Indiana.

Series :

Date : 07/90

Length : 46

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Louisville District

Contractor : D.E. McGillem & Associates, Inc.

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Bowman

First name : James

Middle Initial : E.

Secondary Authors : Richard Edging

Title : A Cultural Resources Survey of 44 Acres at Fort Benjamin Harrison, Marion County, Indiana.

Series :

Date : 01/93

Length : 107

Contract Number :

Sponsoring Agency :

Contractor : US Army Construction Engineering Laboratory

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Bush

First name : David

Middle Initial : R.

Secondary Authors : Jare Cardinal

Title : Fort Benjamin Harrison Protection Plan of the Historic Preservation Plan

Series :

Date : 05/16/89

Length : 140

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Louisville District

Contractor : D.E. McGillem & Associates, Inc.

Subcontractor : David R. Bush, Inc.

MCX List of References for Fort Benjamin Harrison, Indiana [TRADOC] as of October 1995

Subject property : Fort Benjamin Harrison, IN

Last name : Bush, Dr.

First name : David

Middle Initial : R.

Secondary Authors : Judith E. Thomas

Title : Fort Benjamin Harrison Phase II Archaeological Survey-1989.

Series :

Date : 03/14/89

Length : 39

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Louisville District

Contractor : D.E. McGillem and Associates, Inc.

Subcontractor : David R. Bush, Inc.

Subject property : Fort Benjamin Harrison, IN

Last name : Hutchinson

First name : Dale

Middle Initial :

Secondary Authors : Paul Kreisa and Kevin McGowan

Title : Report Addition to: A Cultural Resources Survey of 44 Acres at Fort Benjamin Harrison, Marion County, Indiana by James E. Bowman and Richard Edging.

Series :

Date : 08/92

Length : 114

Contract Number :

Sponsoring Agency : US Army Construction Engineering Research Laboratory, Champaign, IL

Contractor : Public Service Archaeology Program, University of Illinois at Urbana-Champaign

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Kreisa

First name : Paul

Middle Initial : P.

Secondary Authors : Kevin P. McGowan

Title : Phase II Archaeological Investigations of Four Prehistoric Sites at Fort Benjamin Harrison, Indiana.

Series :

Date : 10/29/92

Length : 79

Contract Number : DACA88-92-D-0005; (RFP DACA88-92-Q-0205)

Sponsoring Agency : US Army Construction Engineering Research Laboratory, Champaign, IL

Contractor : Public Service Archaeology Program, University of Illinois at Urbana - Champaign

Subcontractor :

MCX List of References for Fort Benjamin Harrison, Indiana [TRADOC] as of October 1995

Subject property : Fort Benjamin Harrison, IN

Last name : Kroll

First name : Ann

Middle Initial : M.

Secondary Authors :

Title : Informal Report of Phase II Field Work Conducted to Date at Fort Benjamin Harrison, Marion County, Indiana.

Series :

Date : 12/02/92

Length : 7

Contract Number :

Sponsoring Agency : US Army Soldier Support Center

Contractor : Glenn A. Black Laboratory of Archaeology, Indiana University

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Levy

First name : Richard

Middle Initial : S.

Secondary Authors : Carol A. Ebright

Title : Draft Final Report Cultural Resource Overview and Management Plan, Fort Benjamin Harrison, Indiana.

Series : RAI-1541

Date : 07/20/84

Length : 188

Contract Number :

Sponsoring Agency : US Army Training and Doctrine Command

Contractor : National Park Service, Mid-Atlantic Regional Office, Office of Cultural Programs

Subcontractor : Resource Analysts, Inc.

Subject property : Fort Benjamin Harrison, IN

Last name : Levy

First name : Richard

Middle Initial : S.

Secondary Authors : Carol A. Ebright and Ruth G. Myers

Title : Phase I, Final Report, Cultural Resource Overview and Management Plan, Fort Benjamin Harrison, Indiana.

Series : RAI-1541

Date : 01/25/86

Length :

Contract Number : CX 4000-3-0052

Sponsoring Agency : National Park Service, Mid-Atlantic Regional Office, Office of Cultural Programs

Contractor : National Park Service, Mid-Atlantic Regional Office, Office of Cultural Programs

Subcontractor : Resource Analysts, Inc.

MCX List of References for Fort Benjamin Harrison, Indiana [TRADOC] as of October 1995

Subject property : Fort Benjamin Harrison, IN

Last name : McGowan

First name : Kevin

Middle Initial : P.

Secondary Authors : Dale L. Hutchinson

Title : A Report of Archaeological Investigations at Fort Benjamin Harrison, Indiana. Appendix A: Site Forms.

Series :

Date : 08/09/92

Length :

Contract Number : DACA88-91-D-0005; DACA88-92-D-0005

Sponsoring Agency : US Army Construction Engineering Research Laboratory, Champaign, IL

Contractor : Public Service Archaeology Program, University of Illinois at Urbana-Champaign

Subcontractor :

Subject property : Fort Benjamin Harrison, IN

Last name : Meyers

First name : Ruth

Middle Initial : G.

Secondary Authors :

Title : Archeological Survey and Historic Building Inventory, Fort Benjamin Harrison, Indiana

Series :

Date : 10/30/85

Length : 475

Contract Number :

Sponsoring Agency : US Army Training and Doctrine Command

Contractor : National Park Service, Mid-Atlantic Regional Office, Office of Cultural Programs

Subcontractor : Resource Analysts, Inc.

Subject property : Fort Benjamin Harrison, IN

Last name : Miller

First name : Orloff

Middle Initial :

Secondary Authors : Dwight Cropper, Molly C. McDermot, Kenneth Jackson, and E. Jeanne Harris

Title : The 1994 Archaeological Investigations at Fort Benjamin Harrison, Marion County, IN.

Series : Project 94-2101

Date : 04/14/95

Length : 334

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Norfolk District

Contractor : Environmental Restoration Company

Subcontractor : Gray and Pape, Inc.

## APPENDIX VII

### OTHER REFERENCES TO FORT BENJAMIN HARRISON

Attempts were made to obtain copies of references that were cited on the site records, or in other publications but were not available at the Division of Historic Preservation and Archaeology or Glenn A. Black Laboratory of Archaeology. From telephone conversations with various persons conversant with the archaeology of Fort Benjamin Harrison, the MCX determined that no new collections are reported in these references.

#### FORT BENJAMIN HARRISON REFERENCES NOT ON FILE AT THE DIVISION OF HISTORIC PRESERVATION AND ARCHAEOLOGY

##### Kroll and Bailey

- 1993 *Archaeological Investigations at Two Prehistoric and One Historic Archaeological Sites Located within Fort Harrison, Lawrence Township, Marion County, Indiana.*

##### Richardson

- 1993 *Final Report of Fieldwork at 12MA586, Fort Benjamin Harrison, Indiana.*
- 1986 *Final Report - Archaeological Survey and Historic Building Inventory, Fort Benjamin Harrison, Indiana.*
- 1986 *Appendices A, B and C for Archaeological Survey and Historic Building Inventory, Fort Benjamin Harrison, Indiana.*
- 1993 *Draft Material - Phase II Additions, University of Illinois.*

##### Bush and Cardinal

- 1991 *Fort Benjamin Harrison, Historic Preservation Plan and Overview.*